



TECHNICAL DATA SHEET

POWDER COATING: EPOXY GLOSSY FINISH

Product **BRIGHTO HYBRID POWDER COATING**
Shade ALL COLORS AVAILABLE (RAL + CUSTOMIZED)
Finish SMOOTH GLOSSY

General Description This product is designed & formulated to meet decorative appearance, gloss retention & color stability. It is well-suited to internal applications. It leaves a hard, smooth finish that has corrosion-resistant qualities. It provide smooth glossy looks to metal and build a good uniform cosmetic finish.

Chemistry Hybrid (epoxy polyester)

Color Available of demand

PRODUCT SPECIFICATION

GLOSS @ 60 DEG 97 +- 3	APPEARANCE SMOOTH GLOSSY	RECOMMENDED FILM THICKNESS 60 – 80 MICRONS	SPECIFIC GRAVITY 1.66
ADHESION/CROSS CUT NO PEELING	TABLET FLOW (cm/g) 6.0 cm/grams	CURING SCHEDULE 10MIN/200°C OR 15MIN/180°C + METAL TEMPERATURE	BEND TEST NO CRACKING
IMPACT DIRECT 100KG.CM	IMPACT REVERSE 80 KG.CM	PARTICLE SIZE @32 MICRONS 50 – 54 %	OVERSIZE PARTICLE@100 MICRONS 0%
PENCIL HARDNESS 2H	SST 500 HOURS	THEORITICAL COVERAGE 7 - 8 SQ.MTR/KG @60 MICRONS	APPLICATION CORRONA ELECTROSTATIC GUN

Storage **30 +- 2 °C (AVOID TO STORE IN DIRECT SUNLIGHT)**

Shelf Life **12 MONHTS (FROM DATE OF MANUFACTURING)**

The information in this document is given to the best of our knowledge, based on laboratory testing and practical experience. Minor results variations may be observed in application.

Company reserves the right to change the given data without further notice.